

10/500240

DT04 Rec'd PCT/PTO 25 JUN 2004

Practitioner's Docket No. GFI/102

CHAPTER II

**TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

PCT/US02/41510	24 December 2002	27 December 2001
International Application Number	International Filing Date	International Earliest Priority Date

TITLE OF INVENTION: METHODS OF ENGINEER MAMMALIAN-TYPE
CARBOHYDRATE STRUCTURES

APPLICANT(S): Stefan Wildt et al.

**Mail Stop PCT
Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. Section 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. Section 371(f)).
- b. The U.S. National Fee (35 U.S.C. Section 371(c)(1)) and other fees (37 C.F.R. Section 1.492) as indicated below:

CERTIFICATION UNDER 37 C.F.R. SECTION 1.10*
(Express Mail label number is mandatory.)
(Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date June 25, 2004, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EV371745986US, addressed to the: Hon. Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

Clare J. Santilvan Goodman

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. Section 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

***WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).
"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

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2. Fees

CLAIMS FEE	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
BASIC FEE	TOTAL CLAIMS	64 - 20 =	44	x \$ 18.00 =	\$ 792.00
	INDEPENDENT CLAIMS	11 - 3 =	8	x \$ 86.00 =	\$ 688.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 290.00	\$ 290.00
	U.S. PTO WAS INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY				
SMALL ENTITY	Where an International preliminary examination fee as set forth in 37 C.F.R. § 1.482 has been paid on the international application to the U.S. PTO: \$730.00				\$ 730.00
	Total of above Calculations				= \$ 2500.00
	Reduction by 1/2 for filing by small entity, if applicable. Assertion must be made. (note 37 C.F.R. § 1.27)				- \$1250.00
	Subtotal				\$ 1250.00
	Total National Fee				\$ 1250.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				\$.00
TOTAL	Total Fees enclosed				\$ 1250.00

A check in the amount of \$1,250.00 to cover the above fees is enclosed. A duplicate copy of this letter is transmitted herewith.

3. A copy of the International application as filed (35 U.S.C. Section 371(c)(2)) is transmitted herewith (Specification - 80 pages, including claims - 8 pages, Abstract- 1 page, 46 sheets of informal drawings, and cover page of International Application WO 03/056914A1).
4. An unexecuted Combined Declaration and Power of Attorney of the inventors (35 U.S.C. Section 371(c)(4)) complying with 35 U.S.C. Section 115 is submitted herewith, and such Combined Declaration and Power of Attorney is attached to the application.


II. Other document(s) or information included:

5. Application Data Sheet
6. Additional documents:
 - a. A copy of the PCT Request (Form PCT/RO/101);
 - b. A copy of the PCT Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105);
 - c. A copy of the Notification of Receipt of Record Copy (Form PCT/IB/301);
 - d. A copy of the Request for Rectification of Obvious Error Pursuant to PCT Rule 91.1
 - e. A copy of the PCT Notification of the Transmittal of International Search Report or the Declaration (Form PCT/ISA/220);
 - f. A copy of the International Search Report (PCT/ISA/210);
 - g. A copy of the Chapter II Demand (Form PCT/IPEA/401);
 - h. A copy of the PCT Notification of Receipt of Demand by Competent International Preliminary Examining Authority (Form PCT/IPEA/402);
 - i. A copy of the Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416);
 - j. Hard copy and disk copy of Sequence Listing.
7. The above items are being transmitted before 30 months from any claimed priority date.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

The Director is hereby authorized to charge any additional fees, or to credit any overpayments, that may be required by this paper and during the entire pendency of this application to Account No.: 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

Date: June 25, 2004


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